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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: AO et al.

Serial No.: 10/717,902

Filed: 11/21/2003

Title: MAGNETIC IMPEDANCE DEVICE,
SENSOR APPARATUS USING THE
SAME AND METHOD FOR
MANUFACTURING THE SAME

Atty. Dkt.: 01-527

Art Unit: 2812

Examiner: LINDSAY Jr.

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop Amendment
Randolph Building
401 Dulany St.
Alexandria, VA 22314

Date: October 30, 2007

AMENDMENT UNDER 37 CFR 1.111

Sir:

In response to the office action mailed August 8, 2007, please amend the application as follows and consider the appended remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 10 of this paper.